

Applicant: Virginia W. Cornish  
Serial No.: 10/705,644  
Filed: November 10, 2003  
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## REMARKS

### Sequence Listing

The Examiner stated that the application does not comply with the 37 C.F.R. §§1.821-1.825 in that it allegedly discloses sequences that have not been identified by a sequence identifier. The Examiner asserted that a sequence is disclosed at page 23, line 11 (DHFR-LexA); and in the tables at page 50 and 52.

In response, applicant respectfully traverses the Examiner's rejection. Applicant respectfully notes that 37 C.F.R. §§1.821-1.825 applies to sequences (see 37 C.F.R. §1.821(a)). Applicant also notes that although the DHFR is an enzyme, it is not a sequence.

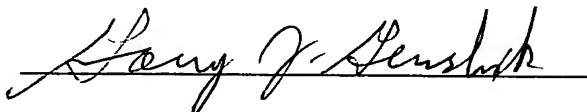
Applicant further notes that during an August 3, 2007 telephone conference between Examiner Hope Robinson and Brian Amos of the undersigned's office, Examiner Robinson indicated that an abbreviation in a specification will be interpreted as a single-letter code sequence unless it has previously been defined in the specification. In light of this, applicants respectfully direct the Examiner to the definition of DHFR, in its first recitation in the specification at page 18, lines 9-10, as dihydrofolate reductase.

Accordingly, applicant respectfully requests that the Examiner reconsider and withdraw the July 5, 2007 Office Communication.

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No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 8/3/07  
Date

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